

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**(Docket No. 13539US03)**

In the Application of:

Michael G. Pope.

Serial No.

EL848996025US  
EXPRESS MAIL NO.

Filed: July 31, 2003

July 31, 2003  
DATE

For: IMPROVED APPARATUS  
FOR WASTE GASIFICATION

Examiner: Not Yet Assigned

Group Art Unit:

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Dear Sirs:

Pursuant to 37 C.F.R. § 1.97-1.98 and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, it is respectfully requested that the following references be considered in the examination of the above-identified patent application:

**U.S. Patents**

<u>U.S. Pat. No.</u>	<u>Date</u>	<u>Name</u>
4,941,415	07-17-1990	Pope et al.
6,439,135 B1	08-27-2002	Pope
624,388	05-02-1899	F. Siemens
685,539	10-29-1901	W. Swindell
2,808,012	10-01-1957	E. Schindler
4,378,745	04-05-1983	Flatland
4,398,475	08-16-1983	McKiel, Jr.
5,159,899	11-03-1992	Dobrzynski
5,222,446	06-29-1993	Edwards et al.
5,279,234	01-18-1994	Bender et al.

5,313,894	05-24-1994	Ishikawa
5,569,312	10-29-1996	Quirk et al.
5,573,568	11-12-1996	Quirk et al.
5,619,938	04-15-1997	Kaneko
5,711,232	01-27-1998	Yamaguro et al.
5,741,465	04-21-1998	Gregg
5,823,122	10-20-1998	Chronowski et al.
5,881,654	03-16-1999	Fleming et al.

**Foreign Patents**

<u>Document Number</u>	<u>Date</u>	<u>Country</u>
DT-2432504-A1	01-15-1976	Germany
DE-2639165-A1	03-02-1978	Germany
DE-4030743-A1	04-02-1992	Germany
EP-0173628-A2	03-05-1986	Europe
WO-93/08242	04-29-1993	PCT

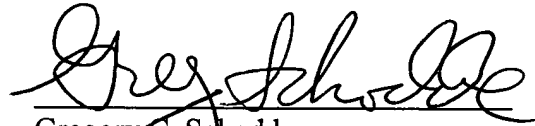
**Other**

Walter R. Niessen, et al., Evaluation of Gasification and Novel Thermal Process for the Treatment of Municipal Solid Waste, NREL, August 1996, 1-1 - 9-6, NREL/TP-430-21612, National Renewable Energy Laboratory, Golden, Co, USA.

The above-identified reference(s) are listed on the attached Form PTO-1449 and copies are also enclosed herewith. This submission is in no way intended as an admission that the above-cited references constitute prior art. Applicant expressly retains the right to take any actions necessary to remove the above-cited references from the available prior art. Consideration of the above-identified references in the examination of the present patent application is respectfully requested.

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Account No. 13-0017.

Respectfully submitted,



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7/31/2003

Date

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FORM PTO-1449	SERIAL NO.	CASE NO. 1848/13539US03
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE July 31, 2003	GROUP ART UNIT
(use several sheets if necessary)	APPLICANT(S): Michael G. Pope	

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	4,941,415	07-17-1990	Pope et al.		
	A2	6,439,135 B1	08-27-2002	Pope		
	A3	624,388	05-02-1899	F. Siemens		
	A4	685,539	10-29-1901	W. Swindell		
	A5	2,808,012	10-01-1957	E. Schindler		
	A6	4,378,745	04-05-1983	Flatland		
	A7	4,398,475	08-16-1983	McKiel, Jr.		
	A8	5,159,899	11-03-1992	Dobrzynski		
	A9	5,222,446	06-29-1993	Edwards et al.		
	A10	5,279,234	01-18-1994	Bender et al.		
	A11	5,313,894	05-24-1994	Ishikawa		
	A12	5,569,312	10-29-1996	Quirk et al.		
	A13	5,573,568	11-12-1996	Quirk et al.		
	A14	5,619,938	04-15-1997	Kaneko		
	A15	5,711,232	01-27-1998	Yamaguro et al.		
	A16	5,741,465	04-21-1998	Gregg		
	A17	5,823,122	10-20-1998	Chronowski et al.		
	A18	5,881,654	03-16-1999	Fleming et al.		

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
	A19	DT-2432504-A1	01-15-1976	Germany		
	A20	DE-2639165-A1	03-02-1978	Germany		
	A21	DE-4030743-A1	04-02-1992	Germany		
	A22	EP-0173628-A2	03-05-1986	Europe		
	A23	WO-93/08242	04-29-1993	PCT		

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
	A24	Walter R. Niessen, et al., Evaluation of Gasification and Novel Thermal Process for the Treatment of Municipal Solid Waste, NREL, August 1996, 1-1 - 9-6, NREL/TP-430-21612, National Renewable Energy Laboratory, Golden, Co, USA.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.